



## **LOWCOUNTRY AREAWIDE WATER QUALITY MANAGEMENT PLAN**

### **Amendment 28**

The proposal includes upgrading the Brunson WWTP from the existing facultative lagoon process to a Dual Powered Multicellular Aerated Lagoon process followed by Intermittent Sand Filters and a continuous discharge of treated effluent into the Coosawhatchie River. The upgraded facility will also expand the treatment capacity from 110,000 gallons per day (gpd) to 300,000 gpd to treat the current daily flow needs and anticipated future growth. The treatment at the new facility will be designed to consistently meet the NPDES discharge limit requirements.

The proposed project will protect the water quality of the Coosawhatchie River by reducing the potential of untreated or partially treated wastewater into the river.

The plant upgrade will be consistent with the 208 Water Quality Management Plan for the Lowcountry Area of South Carolina.